

PCT

PATENT COOPERATION TREATY

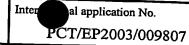
INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference 0000053917 See Notification of Transmittal of Internation Preliminary Examination Report (Form PCT/IPEA/410)						
International application No.	International filing date ((day/month/year)	Priority date (day/month/year)			
PCT/EP2003/009807	04 September 2003	3 (04.09.2003)	12 September 2002 (12.09.2002)			
International Patent Classification (IPC) or national classification and IPC C08G 65/20						
Applicant	BASF AKTIENGES	SELLSCHAFT				
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. This REPORT consists of a total of sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 						
This report contains indications relating to the following items:						
Basis of the report						
II Priority	TI Priority					
	Now astablishment of animing with paged to negality inventive step and industrial applicability					
	Total of with of invention					
Reasoned statemen	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability:					
VI Certain documents cited						
VII Certain defects in the international application						
VIII Certain observations on the international application						
Date of submission of the demand		Date of completion	of this report			
		-	•			
21 January 2004 (21.0)	1.2004)	16 Se	eptember 2004 (16.09.2004)			
Name and mailing address of the IPEA/EP		Authorized officer				
Facsimile No.		Telephone No.				



INTERNATIONAL PRESENTARY EXAMINATION REPORT



I. Basi	s of the repor	1		2000,0000
1. Witl	n regard to the	elements of the international application:*		
	the internati	onal application as originally filed		
	the descript			
	pages		•	
1	pages	1-1		, as originally filed
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	the claims:		, med with the letter of	
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 	pages	1-8	61.1.1.1.1.1.1	, filed with the demand
	the drawings		, filed with the letter of	28.08.04
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t		sting part of the description:		
	pages		<u> </u>	, as originally filed
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		anguage, all the elements marked above wer blication was filed, unless otherwise indicated	, filed with the letter of	
3. With	the language the language the language or 55.3). regard to an inary examina	blication was filed, unless otherwise indicated a available or furnished to this Authority in the of a translation furnished for the purposes of of publication of the international application of the translation furnished for the purposes by nucleotide and/or amino acid sequence tion was carried out on the basis of the sequence international application in written form.	e following language international search (under (under Rule 48.3(b)). s of international prelimina	ry examination (under Rule 55.2 and/
	filed together	with the international application in computer		
	furnished subs	sequently to this Authority in written form.	r readable form.	
	furnished subs	sequently to this Authority in computer readal	i ila farm	
	The statemen international a	t that the subsequently furnished written pplication as filed has been furnished.	sequence listing does no	
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☐ T	his report has	been established as if (some of) the amendm losure as filed, as indicated in the Supplemen	nents had not been made, s tal Box (Rule 70.2(c)).**	ince they have been considered to go
Replace in this and 70.	ment sheets w report as "or l7).	hich have been furnished to the receiving Off iginally filed" and are not annexed to thi	fice in response to an invito is report since they do no	or contain amendments (Rule 70.16
Any rep	lacement sheer	containing such amendments must be referre	ed to under item 1 and anne	xed to this report
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Reasoned statement under Article citations and explanations support	35(2) with regard to novelty, ing such statement	inventive step or industrial app	licability;
Statement			
Novelty (N)	Claims	1-8	YES
	Claims		NO
Inventive step (IS)	Claims	1-8	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-8	YES
	Claims		NO

2. Citations and explanations

D1: WO 90/14327 A (GAF CHEMICALS CORP) 29 November 1990 (1990-11-29)

D2: US-A-4 568 775 (AOSHIMA ATSUSHI ET AL) 4 February 1986 (1986-02-04)

D3: EP-A-0 503 394 (BASF AG) 16 September 1992 (1992-09-16)

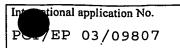
1. The subject matter of the amended claim 1 is novel over PCT/WO90/14327 (D1), which is considered the closest prior art, since D1 does not disclose adding to the start-up mixture of the polymerisation reactor either carboxylic acid anhydrides or the polymer that is to be produced by the polymerisation.

PCT Article 33(2).

2. The problem addressed as per D1 differs from the problem as per the invention of achieving a secure start-up of the polymerisation reactor. The problem addressed by D1 is the provision of a liquid surfactant in the form of a polymer comprising THF and EO.
D1 does not therefore in any way disclose the

present solution to the problem.





PCT Article	33(3).	
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